

Arlington Storage Co LLC.

Well 31

API #31-097-61-189-00-01

Lat 42.4159198 (Nad 83)

Long -76.8946671 (Nad 83)

GL. ELEV. 686ft

Drilled 5/14/1961

Plugged 10/16/1989 to 1986'

Redrilled 2011

Surface Casing 8 5/8" to 120' Exiting from 1961

Production Casing 5 1/2" 14# set at 2364' Exiting from 1961

Top of Salt 2014'

Top of Cavern 2362'

Total Depth 2464' in 2011

Original TD 2806' in 1961

Recent logs run

12/8/2011 Gamma ray Segmented Bond, Micro Vertilog

12/29/2011 Deviation Survey

11/9/2011 Sonar Survey

Oct 11 2011

Moved in Drillers LLC. Nipped up on 2364' of 5 1/2" 14# j55 w/ 7 1/16" SOW Wellhead. B&B oilfield for well control, via double rams annular, separator and flare system. And Midstate oil tools for Pump and tank support.

Oct 12 2011

Spud in @ 20:30, drill to 25' w/ 4 3/4" hammer, load hole w/ fresh h2o, @ 88' press test 1000 psi for 20 min. no leaks. Drill to 614'

Oct 13 2011

Drilling @ 953' hit salty, wet cement to 1202'. Toh @ 1950' pickup tri-cone

Oct 14 2011

Stop drilling to pressure test BOP and flowline to B&B separator @ 400 psi for 10 min.

Test failed, threads @ wellhead seeping WO welder, retested 400 psi for 10 min.

Good test, change out rubber in rotating head. Notified schuyler county EMS. of possible flare. Loaded hole w/ brine Continue drilling,

hit plug @ 1986' drilling/ chasing plug to 2323' and @ 23:10 hrs took gas/propane kick shut in Bop recorded psi of 600 psi @ 2323' recalled county EMS and nysdec to confirm we are flaring. We had small flare from 23:10hrs the 14th oct to 10:00hrs the 15th oct.

Oct 15 2011

10:00hrs flare about out circulate hole bottoms up x2 still not much flare. Started rig and finish tripping bit to 4' below bottom of pipe @ 2370' shut in bop circulate hole @ 17:00 hrs circulate bottoms up x2 (which takes approx. 80 min. @ 2 bbls/min.) @ 2030hrs shut down circulation, well started flaring and flared to about 21:30hrs
It was decided to circulate for 2hrs and sit and wait for flare for 1hrs till Mon. the 17th Oct.

Oct 16 2011

We do have a very small laboring flare from time to time.

Oct 17th - 19th 2011

@ 08:30 done flaring and no sign of gas/ propane or pressure. Opened pipe rams and tripped to bottom @2544' to secure well w/ 7 1/16" 3 M gate valve and top blind. Rig down and move to well #37

Nov 9 2011

Socon Sonar ran sonar survey from TOC @ 2362' to BOC @ 2463' with a total capacity of 37,580 bbls and a Max diameter of 212.1ft @2445'

Dec 8 2011

Baker Atlas ran Sbt/ hr vertilog from surface to 2175'

Dec 29 2011

Javins directional ran directional survey from surface to 2350' with a direction of 122.77 degrees and distance of 68.61 ft

TCC 3/27/12